

PLOW CUTTING EDGE

Abstract

A plow moldboard cutting edge includes a cutting edge blade having a front (leading) face and a rear (trailing) face, with one or more receiving apertures defined therebetween. An elastic bushing is then provided in each of the receiving apertures of the cutting edge blade, with each bushing having a through hole defined therein. The cutting edge blade is then fastened to the lower edge of a plow moldboard by extending fasteners through cutting edge mounting holes defined in the plow moldboard adjacent its lower edge, and then into the through holes of the bushings. The fasteners secure the bushings to the plow moldboard, and thereby mount the cutting edge blade (which is situated about the elastic bushings) to the plow moldboard as well, with the elastic bushings elastically spacing the cutting edge blade from the fasteners. As a result, when the cutting edge blade is driven along a roadway or other surface to be plowed, the elastic bushings elastically suspend the cutting edge blade from the moldboard so that the cutting edge blade rides along the plowing surface and better conforms to the plowing surface's contour. The elastic bushings additionally help to avoid shock transmission between the cutting edge blade and moldboard, and assist in reducing wear on the cutting edge blade.